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February 22, 2005

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U.S. Patent and Trademark Office

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Peter V. Schroeder

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Response to OA of December 22, 2004

Applicant:

McKee, Robert J.

Application No.:

10/083,232

Filed:

February 26, 2002

TC/A.U.:

3745

Examiner:

White, Dwayne J.

Customer No.:

1224

Confirmation No.:

4741

Title:

Method and Apparatus for Detecting the Occurrence of

Surge in a Centrifugal Compressor

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Appl. No. 10/083,232 Amot. dated: February 22, 2005 Response to OA dated December 22, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

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Mail Stop: Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION OF DECEMBER 22, 2004

Dear Sir:

In response to the Office Action dated December 22, 2004, please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on Page 9 of this paper.